



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Tuesday, November 29



Day 1 (Monday): Very cold morning low temperatures continue across mainly interior portions of the state



Weather Risk Outlook

Regional Operations Center

Western Region

Tuesday, November 29

	Tue, Nov 29	Wed, Nov 30	Thu, Dec 1	Fri, Dec 2	Sat, Dec 3	Sun, Dec 4	Mon, Dec 5
Fire Weather Low RH / Wind / Dry T-Storms							
Thunderstorms Wind / Hail / Tornadoes							
Cold	Inland/ Coastal	All Regions	All Regions	Inland/ Coastal			
River Flooding							
Wind		Inland/ Coastal	Inland/ Coastal	Southern	Southern	Southern	
Heavy Rain Flash Flooding / Debris Flow							
Snow		Inland (mountains)	Inland (mountains)	Inland (mountains)	All Regions (mountains)	Inland (mountains)	

Risk Levels

Little to None

Minor

Moderate

Major

Extreme



Weather Key Points

Regional Operations Center

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Tuesday, November 29

- Two winter storm systems are expected to bring gusty winds and additional rain and snow Wednesday night through Friday and potentially again over the weekend. Details for the first storm are listed below:
 - **Timing:** Precipitation will begin moving into far northern California on Wednesday afternoon, with the heaviest precipitation Wednesday night through Friday afternoon
 - **Snow levels:** 2,000-3,000 feet across northern mountains, 3,000-5,000 feet for the Sierra
 - **Snow amounts** will vary widely, but many mountain locations across northern and central California will see 1 to 3 feet of new snow with this first event
 - **Wind:** The most significant wind impacts are expected to be in the mountains, where gusts of 30-55 mph will be common, and much stronger gusts (70-100 mph) will be possible along the Sierra Crest. Winds may cause downed tree limbs and weakened trees, and localized power outages, and reduce visibility in areas of blowing snow.
 - In the lower elevations, generally minor impacts to gusty winds are expected, with moderate impacts possible in some areas closer to the coast, where local gusts of 40-60 mph may be possible.



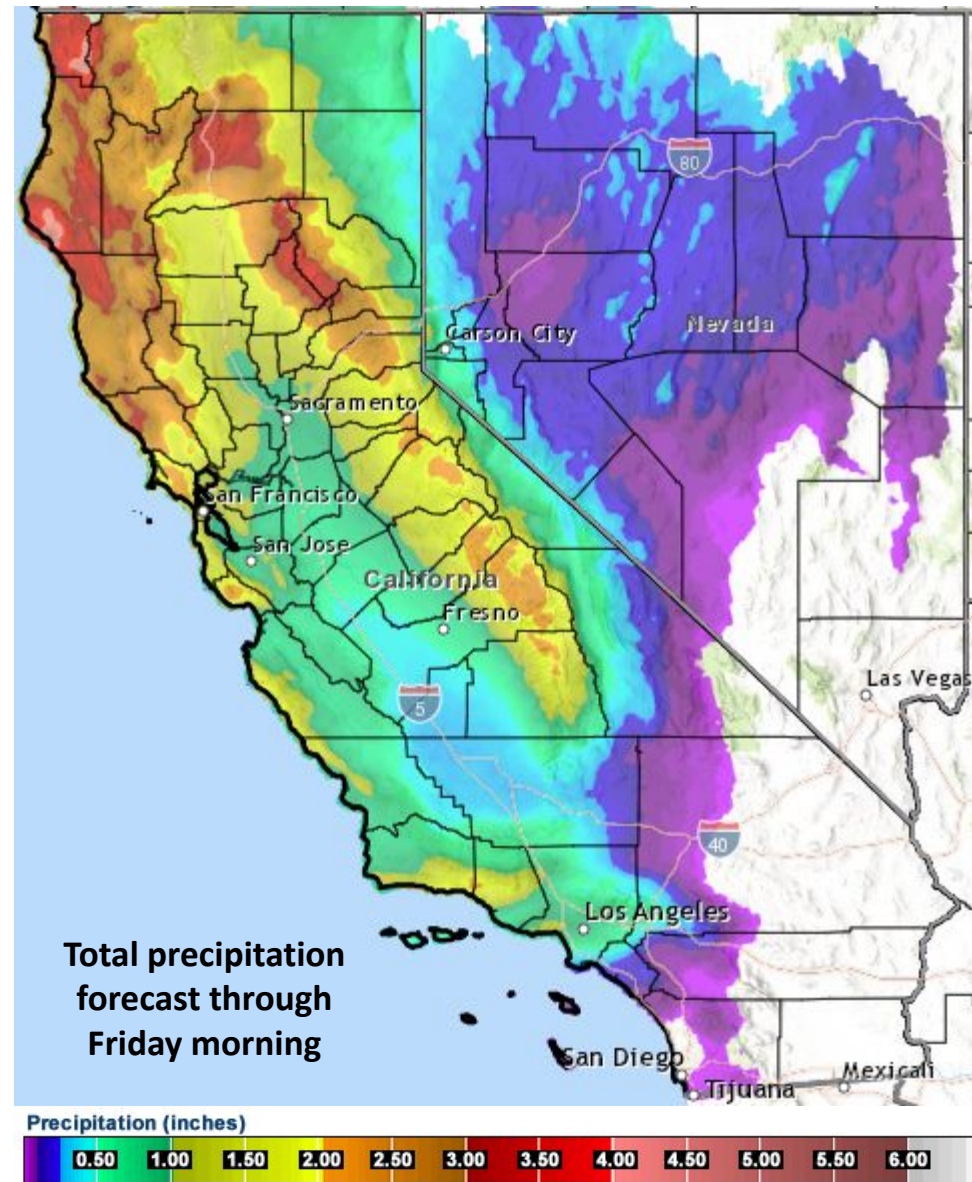
Weather Key Points - Cont.

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- **Rain in the 1st storm:** In the Central Valley, up to about 1.00" of rainfall is expected, and impacts are currently expected to remain minor, with slick roads possible.
- The best chance for moderate to locally heavy rainfall is expected in coastal northern California (Bay Area northward), where 1.50-3.00" of rainfall will be common through early Friday.
 - In those areas, possible impacts include slight risk of urban and small stream flooding and debris flows across burn scars; increased risk of mountain rock and mudslides; and moderate rises on creeks, streams, and rivers.





Daily Precipitation Forecast

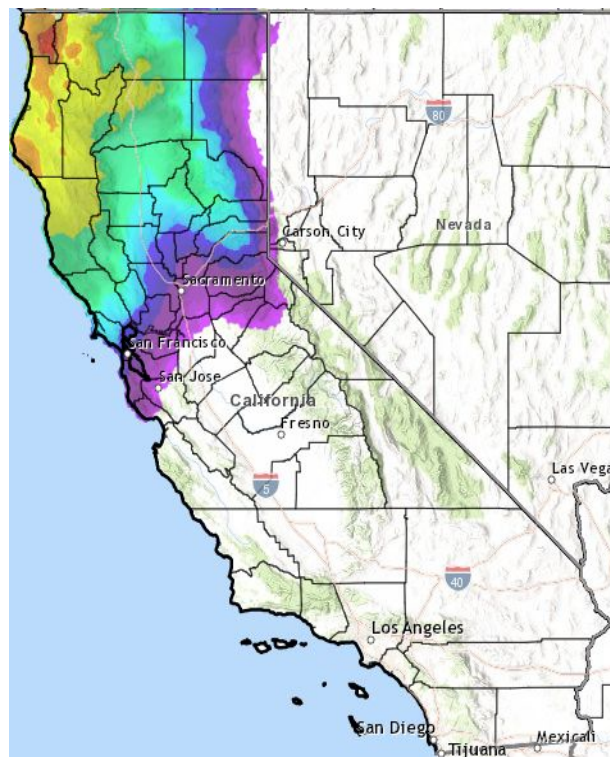
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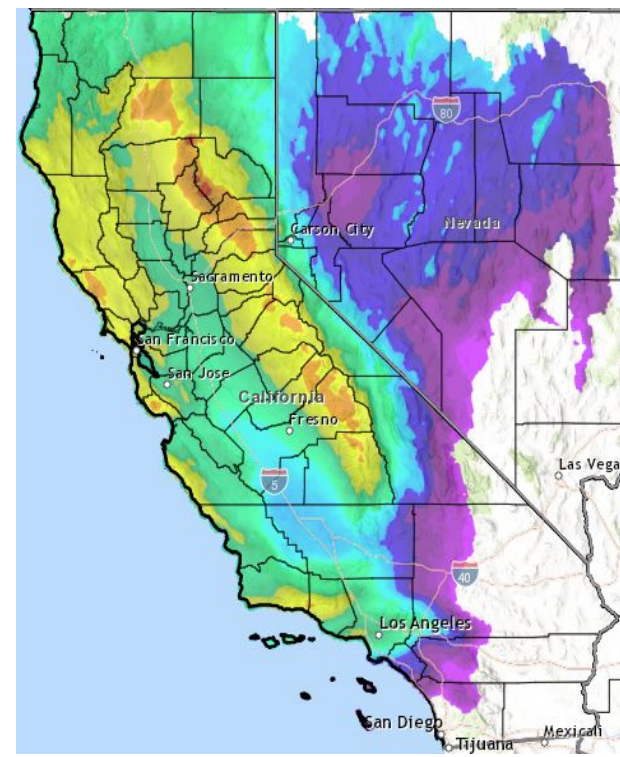
Tuesday, November 29



Tuesday



Wednesday



Thursday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)





Weather Key Points - Cont.

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- **Beyond Friday:** A second storm system Saturday into Sunday will bring additional rain and moderate to heavy mountain snow. Beyond Sunday, uncertainty in the forecast begins to increase, but active weather is favored to continue into next week, especially across northern California.



Weather Outlook (6-14 Days)

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6-10 Day Outlook (December 4 - December 8)

Temperatures

- Below normal temperatures are strongly favored statewide

Precipitation

- Above normal precipitation is favored across central California and the Sierras, while near normal precipitation is favored across the remainder of the state

8-14 Day Outlook (December 6 - December 12)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored for northern and central California, with near normal precipitation favored across southern California

Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Localized impacts on commerce possible.
 - b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Impacts on commerce possible.
 - b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
 - a. Significant impacts to commerce possible.
 - b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
 - a. Significant and extended impacts to commerce.
 - b. Includes exceptionally rare events.

